

A. Control Measure under Consideration	B. Summary Description of Measure	C. Program/Measure Status	D. Specific Implementation Date	E. VOC Reduction	F. NOx Reduction	G. Resources (FTE's, \$\$)	H. Additional Information
Pee Dee, SC (Designated - Attainment) - Florence County							
Gas Can Exchange Event		At this time, this item will be deferred due to limited resources.		n/a	n/a	n/a	
<p style="text-align: center;">DECEMBER 2006 FLORENCE COUNTY</p> <p>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</p>							
Support SCDHEC Statewide efforts to reduce ground-level ozone in Florence County.	Develop steering committee to support and participate in developing action items and emission reduction efforts in order to satisfy requirements of Early Action Compact.	Steering committee membership to be updated in 2007.	4th QTR, 2006	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Designate an Ozone Action Coordinator	Designate a representative who will be responsible for coordination of county ozone programs.	Various stakeholders from Florence County, including County staff and an industry partner attended the EAC Summit held in Columbia on August 16-17, 2006.	Complete	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Work with Owners/ Operators of major vehicle fleets to reduce NOx and VOC emissions.	Identify owners/operators of major fleet vehicle pools in Florence Co. Catalog the number and type of fleet vehicles and fuel used (15 or more units). Encourage the adoption of "no-idling" policies by owners/operators where feasible. Encourage fleet maintenance to ensure that vehicular emissions remain within manufacturer's standards. Encourage the replacement of older vehicles with vehicles that are more fuel-efficient and with lower emissions. Encourage fleet operators to constantly review routing and scheduling to maximize efficiency and reduce fuel consumption. Encourage fleet operators to install vapor recovery equipment at their central fueling stations. Evaluate alternatives for fueling vehicles after 6:00 PM. Evaluate fueling station for Gas/Methanol mixture.	These initiatives have been reviewed with various fleet owners within the County via local chamber of commerce and other civic group meetings. At this point in time, there are no other initiatives planned. As stated on the previous report, this was going to be further evaluated. Florence County has started a Take a Break from the Exhaust account. Staff is currently working out details to implement this program in Calendar year 2007 for Ozone season. Possibilities for fleet will also be discussed in 2007.	4th QTR, 2003 1st QTR, 2004 1st QTR, 2004 4th QTR, 2006 4th QTR, 2003 3rd QTR, 2004 4th QTR, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Reduce emissions from open burning.	Evaluate changes to county and municipal ordinances to minimize emissions from outdoor burning. Coordinate with state agencies to ensure state requirements are satisfied. Evaluate pallet recycling alternatives in the county.	These items were reviewed during a April, 2005 Steering committee meeting. In September, County staff responded to a DHEC questionnaire on open burning. The Florence County/Municipal Planning Commission has recently recommended (in October of 2006) that people engaging in open burning continue to work with local Fire Departments and the South Carolina Forestry Commission to ensure that the state requirements are satisfied.	2nd QTR, 2004 3rd QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Work with electric and natural gas utilities to perform energy audits on all public facilities.	Determine current energy consumption patterns in public and institutional facilities and establish baseline data. Perform energy audits. Encourage governments in Florence County to educate their employees on day-to-day energy conservation measures. Set energy reduction goals and monitor progress toward satisfying targets.	This item was reviewed during the April, 2005 Steering Committee meeting. This will be further evaluated in 2007. As stated above, Florence County has signed up for a SCDHEC Take a Break From the Exhaust account and is currently working out how to implement with county employees. County staff is also working to develop an Air Quality program for county employees, including looking at no-idling policies, suggesting fueling personal vehicles after 6, and a variety of other measures that can contribute to better air quality. Implementation is planned for 2007.	2nd QTR, 2004 1st QTR, 2004 3rd QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Encourage golf courses utilizing gasoline powered carts and maintenance equipment to switch to electric or newer, more efficient gasoline powered carts and equipment.	Generate inventory of gasoline powered carts and equipment. Monitor and report replacement of existing carts and equipment with electric carts or newer, more fuel efficient and lower emission gasoline powered carts and equipment.	Due to limited resources and the anticipated benefits, this initiative has been deleted from the plan.	3 rd QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Evaluate potential for "Park and Ride" Program.	Coordinate with SC DOT and Pee Dee Regional Transportation Authority officials to evaluate options for "Park and Ride" and other mass transit opportunities. Evaluate available grants.	This item was reviewed during the April, 2005 Steering Committee meeting. This will be further evaluated in 2007. County staff has discussed measures for this type of program internally and has plans to continue discussion in 2007 with PDRTA and SCDOT.	4 th QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Encourage car pooling to work in Florence County.	Encourage major employers in the county to implement car pooling. Evaluate "preferred parking" and other incentive programs.	This item was reviewed during the April, 2005 Steering Committee meeting. This will be further evaluated in 2007. Part of the Florence County program for Air Quality that is currently being discussed for employees would eventually be able to be transformed into and promoted as a program for other employers in Florence County with the County program as a sample.	4 th QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3

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Evaluate the potential for city and county to re-schedule heavy equipment operations on forecasted high ozone days.	Investigate impact of re-scheduling mowing, construction and other heavy equipment operations on forecasted high ozone alert days.	This item is complete. This was reviewed during previous steering committee meetings with public works from the City and County. Although difficult to implement, schedule changes to be made when feasible.	2 nd QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	
Investigate the availability of "green power" and encourage local businesses and governments to adopt.	Evaluate availability of "green power" in Florence County. Work with local utilities to evaluate alternatives. Document consumption of "green power" in order to quantify emission reductions.	This item was reviewed during the April, 2005 Steering Committee meeting. This will be further evaluated in 2007.	2nd QTR, 2004 3rd QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Reduce emissions from over-the-road vehicles that idle for extended periods at truck stops and rest areas.	Work with truck stop owners and SCDOT to investigate the feasibility of installing electrical hookups for over the road vehicles at truck stops and rest areas.	A project was initiated in 2004 to establish electrical hook ups at Fuel station as I-95, Exit 169. Due to limited funding, it was not implemented. Therefore, this item can be closed out.	3 rd QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Gasoline can trade-out program.	Conduct annual "Trade-it-In for Cleaner Air" day where citizens can trade-in-their old gasoline cans for the newer, "spill proof" variety. Work with landscaping and lawn maintenance firms in the county to encourage utilization of the larger "spill proof" fuel containers.	This item was reviewed during the April, 2005 Steering Committee meeting. This is being discussed for future implementation.	4th QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Utilize Public access and commercial television stations as forums for disseminating information about the impacts of ground-level ozone.	Develop and disseminate a 30-second or 60-second "public service" spot for airing on local and regional television. Place "rolling messages" on the government access channel. Develop and air documentary explaining concerns from ground-level ozone and suggested actions and modifications to help reduction level. Work with local media (radio, television and newspaper) to post daily ozone forecasts as part of local weather reports.	This item was reviewed during the April, 2005 Steering Committee meeting. This will be further evaluated in 2007.	2nd QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Make presentations to local civic clubs, businesses, and government councils and agencies regarding impacts of ground-level ozone.	Develop power point slide presentation which outlines issues surrounding ground-level ozone and Early Action Plan and make presentations to various groups. Schedule presentations with the various groups identified within the City and County.	A powerpoint presentation was created and is available for presentations to various civic groups throughout the county. While this presentation was not specifically about ozone, county staff presented information to a local civic group about Bicycle and Pedestrian opportunities in Florence County, which is a topic related to our air quality planning efforts. County staff also leads the Florence Area Trails Committee, which is a group of citizens, transportation planners, and health professionals dedicated to making the bicycle a viable alternative mode of transportation.	1st QTR, 2004 1st QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Work with SCDHEC to obtain brochures and other educational materials for education to the community.	Distribute brochures and other educational materials to the various groups.	This item was reviewed during the April, 2005 Steering Committee meeting. The movie "Kilowatt Ours" was presented in September at Francis Marion University. This measure will be further evaluated in 2007.	1st QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Generate on-going coverage by local/regional newspapers, magazines, association letters, etc. regarding ground-level ozone issues.	Develop narrative about the issues surrounding ozone problem for distribution to local newspapers. Develop narrative about the issues surrounding ozone problem for distribution to business in company newsletters.	County staff is preparing a newsletter for County Employees about promoting good air quality that can be shared with the media. If the Florence County Employee Air Quality program is implemented, a press release can be prepared for the media, as well. An article in the Florence Morning News in October 2006 stated that employers who would like to receive tax credits for subsidizing transit for employees could contact PDRTA.	1st QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Work with Florence County School Districts to educate teachers and students regarding ground-level ozone issues.	Distribute brochures and give presentations to students/teachers as part of educational process to inform students of issues surrounding ground-level ozone.	This item was reviewed during the April, 2005 Steering Committee meeting. This will be further evaluated in 2007 as the Florence County Employee Newsletter is prepared.	2nd QTR, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Comments: 1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements. 2. December 2003 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc.... 3. March 2004 - Local Early Action Plan - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp 4. June 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp 5. December 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp 6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas) - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html 7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html 8. June 2005 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp							